



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number **09/983,029**Filing Date **October 22, 2001**First Named Inventor **Keiichiro OISHI**Art Unit **1742**Examiner Name **Sikyin IP**Attorney Docket Number **SUGI0085****ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="text"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	<b>GRIFFIN &amp; SZIPL, P.C.</b>		
Signature			
Printed name	<b>Joerg-Uwe Szipl</b>		
Date	<b>March 2, 2005</b>	Reg. No.	<b>31,799</b>

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)  
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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **180.00**

### Complete if Known

Application Number	09/983,029
Filing Date	October 22, 2001
First Named Inventor	Keiichiro Oishi
Examiner Name	Sikyln Ip
Art Unit	1742
Attorney Docket No.	SUGI0085

### METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: **501281** Deposit Account Name: **Griffin & Szipl, P.C.**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
HP - 20 or HP = _____ x _____ = _____						
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
HP - 3 or HP = _____ x _____ = _____						
HP = highest number of independent claims paid for, if greater than 3						

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: \$180 Information Disclosure Statement fee

**180.00**

### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) <b>31.799</b>	Telephone <b>(703) 979-5700</b>
Name (Print/Type)	<b>Joerg-Uwe Szipl</b>	Date <b>March 2, 2005</b>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	) Attorney Docket No.: <b>SUGI0085</b>
Keiichiro Oishi	) Confirmation No. 8194
Serial No.: 09/983,029	) Group Art Unit: 1742
Filed: October 22, 2001	) Examiner: Sikyin Ip
For: COPPER/ZINC ALLOYS HAVING	) Date: March 2, 2005
LOW LEVELS OF LEAD AND GOOD	)
MACHINABILITY	)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this Information Disclosure Statement in connection with the above-identified application is being filed in accordance with 37 C.F.R. §1.97(c).

Documents A, C and E, identified on form PTO/SB/08A, were cited in the parent U.S. Patent Application No. 09/403,834, which is now abandoned. Documents B, D, F, H, I, J, K and L identified on forms PTO/SB/08A&B are cited in one or both of European Search Reports for European Application No. EP 04 07 7560 and European Application No. EP 04 07 7561. Document G was submitted, in part, in a previously filed Information Disclosure Statement. However, Applicant prefers that the Examiner consider the entire document. Documents M and N identified on form PTO/SB/08B are copies of the European Search Reports for European Applications Nos. EP 04 07 7560 and EP 04 07 7561,

03/04/2005 HBEYENE1 00000100 09983029

01 FC:1806

180.00 OP

respectively. Accordingly, no further comment regarding the disclosures of these documents is believed to be required.

It is respectfully requested that the attached documents be considered and officially cited, and that a copy of Form PTO/SB/08A&B be initialed by the Examiner to indicate that the documents have been considered and returned to the undersigned.

The requisite fee of \$180.00 is attached herewith. It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. § 1.97-8, but the Director is hereby authorized to charge any additional fees to Deposit Account No. 50-1281.

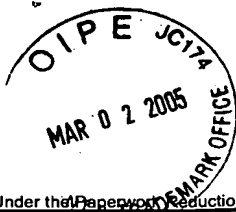
Respectfully submitted,  
*GRIFFIN & SZIPL, PC*

  
\_\_\_\_\_  
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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

**Complete if Known**

Application Number 09/983,029

Filing Date October 22, 2001

First Named Inventor Keiichiro Oishi

Art Unit 1742

Examiner Name Ip, Sikyin

Attorney Docket Number SUGI0085

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	H	MANNHEIM, R. et al. "Silicon brass: an alternative for lead-free faucets and fittings", English Abstract, 1998.	
	I	"ASM Specialty Handbook: Copper and Copper Alloys," ASM International, 2001, p. 545, Example C87800.	
	J	Patent Abstracts of Japan, English Abstract for JP 61-133357, 1986.	
	K	Patent Abstracts of Japan, English Abstract for JP 09-143598, 1997.	
	L	Patent Abstracts of Japan, English Abstract for JP 10-081926, 1998.	
	M	European Search Report for European Application No. EP 04 07 7560, dated November 18, 2004.	
	N	European Search Report for Euroean Application No. EP 04 07 7561, dated December 12, 2004.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
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